

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nicholas D. Spencer, Sara Maria Morgenthaler, and Seunghwan Lee

Serial No.: 10/814,995

Group Art Unit: 1641

Filed: March 31, 2004

Examiner: Nelson C. Yang

For: *CONTROLLED SURFACE CHEMICAL GRADIENTS*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office Action mailed on February 22, 2010, please amend the application as follows. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 50-3129.